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| <b>Application Number</b>     | 10/821,058            |
| <b>Filing Date</b>            | April 8, 2004         |
| <b>First Named Inventor</b>   | Glenn Cowelchuk et al |
| <b>Group Art Unit</b>         | 1722                  |
| <b>Examiner Name</b>          | Unknown               |
| <b>Attorney Docket Number</b> | LEAR 04675 PUS        |

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## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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Wm. Mitchell

26-05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

\* Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. \* Applicant is to place a check mark here if English language Translation is attached.

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|  |   |    |   | Application Number       | Herewith        |
|  |   |    |   | Filing Date              | Herewith        |
|  |   |    |   | First Named Inventor     | Glenn Cowelchuk |
|  |   |    |   | Group Art Unit           | Unknown         |
|  |   |    |   | Examiner Name            | Unknown         |
| Sheet  | 1 | of | 1 | Attorney Docket Number   | LEAR 04675 PUS  |

| U.S. PATENT DOCUMENTS             |                          |                      |                                      |  |  |  |
|-----------------------------------|--------------------------|----------------------|--------------------------------------|--|--|--|
| Examiner<br>Initials <sup>1</sup> | Cite<br>No. <sup>1</sup> | U.S. PATENT DOCUMENT |                                      | Name of Patentee or<br>Applicant of Cited Document | Date of Publication of<br>Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant Figures Appear |
|                                   |                          | Number               | Kind Code <sup>2</sup><br>(If known) |  |  |  |
| M. J. J.                          |                          | 6,610,929            | B1                                   | Motokawa   | 08-26-2003   |  |
|                                   |                          | 6,186,451            | B1                                   | Benoit   | 02-13-2001   |  |
|                                   |                          | 5,828,009            |                                      | James et al.                                       | 10-27-1998   |  |
|                                   |                          | 5,354,021            |                                      | Farrell  | 10-11-1994   |  |
|                                   |                          | 5,101,539            |                                      | Kennedy et al.                                     | 04-07-1992   |  |
|                                   |                          | 5,005,242            |                                      | Kennedy et al.                                     | 04-09-1991   |  |
|                                   |                          | 4,572,466            |                                      | Yamaguchi et al.                                   | 02-25-1986   |  |
|                                   |                          | 4,854,037            |                                      | DeSanto  | 08-08-1989   |  |
| D. J. J.                          |                          | 3,576,304            |                                      | Gillemot   | 04-27-1971   |  |
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| FOREIGN PATENT DOCUMENTS          |                          |                         |                     |                                      |  |  |  |                |
|-----------------------------------|--------------------------|-------------------------|---------------------|--------------------------------------|--|--|--|----------------|
| Examiner<br>Initials <sup>1</sup> | Cite<br>No. <sup>1</sup> | Foreign Patent Document |                     |                                      | Name of Patentee or<br>Applicant of Cited Document | Date of Publication<br>of Cited Document<br>MM-DD-YYYY | Pages, Columns,<br>Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>3</sup> |
|                                   |                          | Office <sup>2</sup>     | Number <sup>4</sup> | Kind Code <sup>5</sup><br>(If known) |  |  |  |                |
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| Examiner<br>Signature | <i>Wm. W. W.</i> | Date<br>Considered | 2-6-06 |
|-----------------------|------------------|--------------------|--------|

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|  |   |    |   | Filing Date              | Herewith        |
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|  |   |    |   | Group Art Unit           | Unknown         |
|  |   |    |   | Examiner Name            | Unknown         |
| Sheet  | 1 | of | 1 | Attorney Docket Number   | LEAR 04675 PUS  |

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

| Examiner<br>Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|-----------------------|-----------------------|---|----------------|
| W.A.D.                |                       | Polymer Technology product information accessed through <a href="http://www.polymertechnology.com">www.polymertechnology.com</a> on April 8, 2004.  |                |
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| Examiner<br>Signature | <i>W.A.D.</i> | Date<br>Considered | 2606 |
|-----------------------|---------------|--------------------|------|

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